

NUX

B-1 LITE

2.4GHz Wireless System for Guitar

WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm between the radiator and your body. Use only the supplied antenna.



The lightning symbol within a triangle means, "Electrical caution!" It indicates the presence of information about operating voltage and potential risks of electrical shock.



The exclamation point within a triangle means, "Caution!" Please read the information next to all caution signs.

System Overview

The NUX B-1 PLUS is a pocket-size 2.4GHz guitar wireless system that offers guitar players an easy solution to go wireless. Step on the latest NUX wireless transmission algorithm, B-1 PLUS secures a better connection in a noisy RF environment. With the newly-added auto-off function, you'll never have to worry about leaving the system on and draining out the batteries.

- 24bit/ 44.1kHz Hi-Res sound quality
- Super Low Latency: < 5ms
- Operation Range: Up to 18 meters / 60 feet line-of-sight (environment-dependent)
- Operating Band: 2.4GHz ISM Worldwide
- Dynamic Range: 108 dB
- 4 Channels

NUX offers various of 2.4GHz wireless systems; you can use up to 6 systems simultaneously in one space. Please avoid using other wireless systems together with NUX ones, or there may be noise or interference issues.

How to Operate

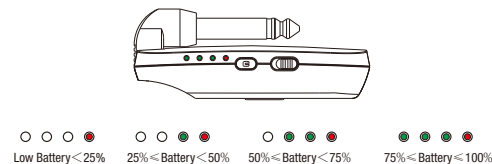
Since the B-1 LITE is a 2.4GHz wireless system, please avoid placing the transmitter and the receiver next to other RF transmitting equipment. We recommend that you use the B-1 LITE at least 3 meters (10 feet) away from RF transmitters like Wi-Fi routers.

Notice: If the environment is full of RF transmitters, sometimes B-1 LITE will meet interference.

Getting Started

1. Charge the batteries of the transmitter and the receiver.

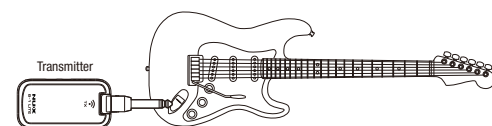
When the device is "OFF" and charging, it will show battery status as below:



2. Plug the transmitter into a guitar.

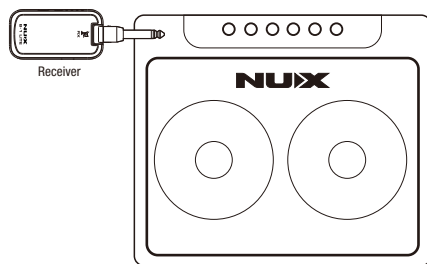
The transmitter will remember the channel used last time and enter transmitting status.

The channel LED indicator is "ON" while transmitting.



3. Plug the receiver into an amplifier or EFX unit.

The receiver will remember the channel used last time and enter receiving status. The channel LED indicator is "ON" while receiving stably, and the LED indicator will flash if the signal is too weak.



4. Set up the transmitter and the receiver in the same channel.

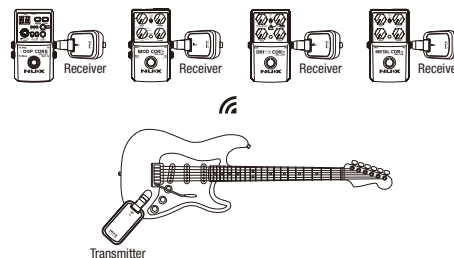
Press the channel button and choose channel number. The LED indicator will show channel status, please make sure transmitter channel matches receiver channel.

Note: The transmitter and the receiver will remember the channel used last time.

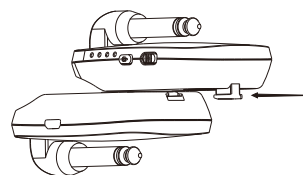
Note: When you turn on the transmitter or the receiver, it will show current battery status for 1.5 seconds.

What's More

1. The B-1 LITE transmitter can send the signal to several B-1 LITE receivers simultaneously. For example, you could connect to 2 amplifiers to create stereo sound.

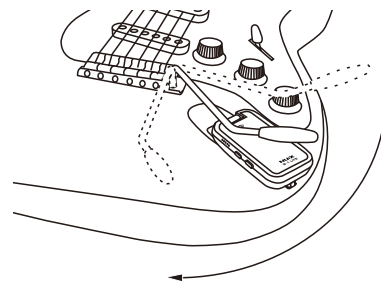


2. The B-1 LITE wireless system has a user-friendly tongue-and-groove buckle design; it's compact and easy to put into your guitar bag or pedalboard bag.



3. The B-1 LITE is compatible with most guitar body types, including Stratocasters* with whammy bars.

*Stratocaster is a trademark of Fender.



Charging Operation

You can charge the wireless units directly by using the micro-B USB Y cable (included):



NOTE:

B-1 LITE uses Li-polymer battery, before using the product, please charge the battery first. When not using for a long period, charge or activate it every 3 months.

Specifications

- 2.4GHz operating frequency
- 24bit 44.1kHz
- Latency: <5ms
- Operation Range: Up to 18 meters / 60 feet line-of-sight (environment-dependent)
- Frequency Response: 20Hz – 20kHz
- THD+ Noise: < 0.05% @1kHz
- TX/RX Battery Capacity: 500mAh / 3.7V
- TX/RX Battery Run Time: 5hrs
- Dimensions: 73mm(L) x 40mm(W) x 55mm(H)
- Weight: 57g each

*Specifications and appearance subject to change without notice.

What's in the box

- B-1 LITE Transmitter.
- B-1 LITE Receiver.
- USB-A to 2 Micro-USB cable.
- Quick Start Manual, Warranty and User License Agreement.

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www.nuxefx.com Made in China

B-1 LITE

2.4GHz吉他无线系统

产品简介

NUX B-1 LITE是一款袖珍型2.4GHz无线系统，可为吉他演奏者提供简便的无线解决方案。B-1 LITE采用最新的NUX无线传输算法，可在嘈杂的RF环境中确保更好的连接稳定性。新增的自动关机功能，让您无需担心忘记关机耗尽电池电量的麻烦。

- 24bit/44.1kHz高解析度音质
- 超低延时: <5ms
- 有效范围: 18米
- 4 频道

操作指南

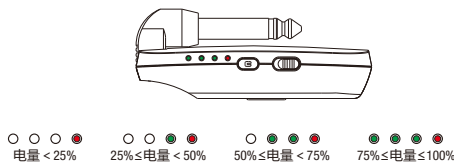
使用环境

B-1 LITE采用2.4GHz的无线系统方案，为了避免信号串扰，使用B-1 LITE时请至少与其它无线射频设备（例如：无线路由器）保持3米以上的距离。

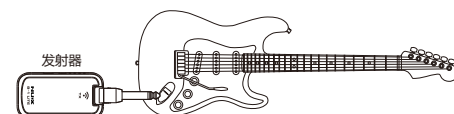
注意：在有大量无线射频信号的环境下使用B-LITE可能会出现串扰现象。

快速上手

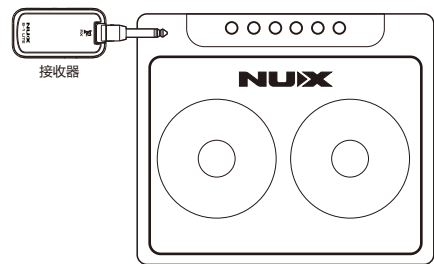
1. 给发射器和接收器充电。
当设备处于关机充电状态时，您可以根据频道指示灯状态了解充电进度，如下图所示：



2. 将发射器接入吉他。
- 开机后，发射器会自动选用最近一次使用的频道，对应的频道指示灯会被点亮。
- 信号稳定时频道指示灯保持长亮；信号弱或不稳定时频道指示灯会闪烁。



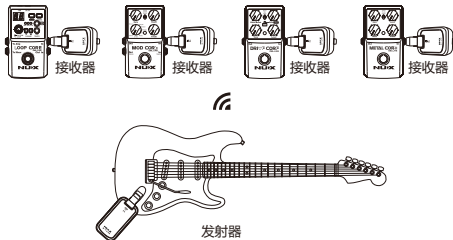
3. 将接收器接入音箱或效果器。
开机后，接收器会自动选用最近一次使用的频道，对应的频道指示灯会被点亮。
信号稳定时频道指示灯保持长亮；信号弱或不稳定时频道指示灯会闪烁。



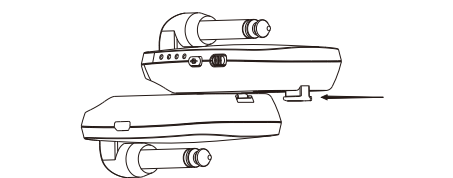
4. 设置接收器与发射器的频道。
使用“Channel”按钮切换不同的频道，当前选中频道的对应指示灯会亮。
- 注意：**B-1 LITE具有记忆功能，开机后系统会自动选用最近一次使用的频道。
- 注意：**开机时，发射器与接收器会显示剩余电量信息1.5秒。

更多内容

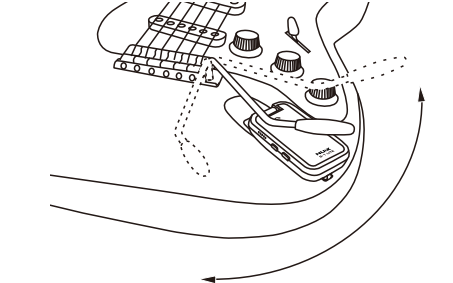
1. B-1 LITE的发射器可以配合多个B-1 LITE的接收器使用。
例如：您可以使用一个B-1 LITE的发射器与两个B-1 LITE的接收器连接两个音箱来实现立体声演出。



2. B-1 LITE延续了B-2的锁扣设计，接收器和发射器可以合二为一，既便携又防丢。



3. B-1 LITE适配所有电吉他，包括带摇杆的Stratocaster式电吉他。



充电

请使用附赠的充电线连接电脑USB接口或使用5V/1A USB充电器为本产品充电。



注意:

由于本产品内置聚合物锂电池，为了最大限度延长电池使用寿命，请在初次使用前将电量充满；如果长时间不使用本产品，请至少每三个月充电一次（避免造成锂电池假性故障）。

技术规格

- 工作频率：2.4GHz
- 采样精度：32bit
- 采样频率：44.1kHz
- 系统延时：<5ms
- 有效距离：≤18m（实际距离会因使用环境而异）
- 频率响应：20Hz~20kHz
- 信号失真度：<0.05%@1kHz
- 发射器/接收器电池容量：500mAh / 3.7V
- 电池使用时长：5hrs
- 体积：73mm(长)x40mm(宽)x55mm(高)
- 发射器/接收器重量：每个57g

包装内容

- 发射器一个
- 接收器一个
- 双头USB充电线一条
- 说明书
- 保修卡

质量承诺

亲爱的**NUOX**用户，在使用本产品时，请您仔细阅读产品说明书，当您有疑问和困难时，请拨打售后服务热线：**400-990-9866**

■一周内出现质量问题可退货退款	■一年内出现质量问题可免费维修
■一周内出现质量问题可更换	■终身享有咨询和维修服务

*请向经销商索取有效购买凭证予以保存。

换修政策

一、包换政策：

1. 消费者自购机之日起1个月之内，在正常使用情况下，出现非人为的产品性能故障，且产品外观及包装保持完好之可向所购机的经销商换机。
2. 消费者在换机时应出示由经销商开出的购机收据及保修卡，否则经销商可以不予更换。


二、保修政策：

产品在购买之日起1年之内，可免费享有维修服务；对于超过1年的产品及人为或不可抗力因素造成损坏的产品，我司可提供有偿维修服务。

有关产品中所含有害物质的说明

本资料就本公司产品中所含的特定有害物质及其安全性予以说明。
本资料适用于2007年3月1日以后本公司所制造的产品。

环保使用期限

 此标志适用于在中国国内销售的电子信息产品，表示环保使用期限的年数。所谓环保使用期限是指在制造日起的规定期限内，产品中所含的有害物质不致引起环境污染，不会对人身、财产造成严重的不良影响。环保使用期限仅在遵照产品使用说明，正确使用产品的条件下才有效。不当的使用，将会导致有害物质泄漏的危险。

产品中有毒有害物质或元素的名称及含量

部件名称	有害有毒物质元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
外壳(壳体)	×	○	○	○	○	○
电子部件(印刷电路板等)	×	×	×	○	○	○
附带的电源、线、交流适配器	×	○	○	○	○	○

○：表示含有有害有毒物质在该部件所有均质材料中的含量在SJ/T11363-2006 标准规定的限量要求以下。
×：表示含有有害有毒物质在该部件至少含有一项均质材料中的含量超出SJ/T11363-2006 标准规定的限量要求。
因根据现有的技术水平，还没有什么物质能替代它。